LISTING OF THE CLAIMS

1. (Previously Amended) A method for performing call classification for a destination endpoint on a call, comprising the steps of:

receiving audio information from the destination endpoint;

analyzing using automatic speech recognition analysis calculations the received audio information for words;

analyzing using the automatic speech recognition analysis calculations the received audio information for; and

determining a call classification for the destination endpoint in response to the analysis of the words and the analysis of the tones.

2. (Canceled).

3. (Canceled).

4. (Previously Amended) The method of claim 1 wherein the analysis for tones is analyzing the audio information for identifying a set of tones.

5. (Canceled)

6. (Previously Amended) The method of claim 1 wherein the step of analyzing for words is responsive to the

audio information to enable the step of executing a Hidden Markov Model to determine the presence of words in the audio information.

7. (Original) The method of claim 6 wherein the step of executing comprises the step of using a grammar for speech.

8. (Previously Amended) The method of claim 6 wherein the step of analyzing for tones is responsive to the audio information to enable the step of executing a Hidden Markov Model to determine the presence of tones in the audio information.

9. (Original) The method of claim 8 wherein the step of executing comprises the step of using a grammar for tones.

10. (Original) The method of claim 8 wherein the step of determining comprises the step of executing an inference engine.

11. (Currently Amended) A method for performing call classification for a destination endpoint on a call, comprising the steps of:

receiving audio information from the destination endpoint;

detecting for speech in received audio information;

analyzing using automatic speech recognition the received audio information for words in response to the detection of speech indicating a presence of speech;

analyzing using automatic speech recognition the received audio information for tones in response to ~~the detection of speech indicating an absence of~~ no speech being detected; and

determining a call classification for the destination endpoint in response to the analysis of words or the analysis of tones.

12. (Original) The method of claim 11 wherein the step of analyzing for speech comprises the step of executing a Hidden Markov Model to determine the presence of words in the audio information.

13. (Original) The method of claim 12 wherein the step of executing comprises the step of using a grammar for speech.

14. (Original) The method of claim 12 wherein the step of analyzing for tones comprises the step of executing a Hidden Markov Model to determine the presence of tones in the audio information.

15. (Original) The method of claim 14 wherein the step of executing comprises the step of using a grammar for tones.

16. (Original) The method of claim 15 wherein the step of determining comprises the step of executing an inference engine.

17. (Previously Amended) A method for performing call classification by an automatic speech recognition unit to a destination endpoint on a call, comprising the steps of:

receiving audio information from the destination endpoint by the automatic speech recognition unit;

analyzing using automatic speech recognition analysis calculations the received audio information for words by the automatic speech recognition unit;

analyzing using the automatic speech recognition analysis calculations the received audio information for tones by the recognition unit; and

determining a call classification for the destination endpoint in response to the analysis for words and the analysis for tones by the automatic speech recognition unit.

18. (Canceled).

19. (Currently Amended) The method of claim 17 ~~18~~ wherein the analyzed words are formed as phrases.

20. (Withdrawn)

21. (Canceled).

22. (Previously Amended) The method of claim 17 wherein the step of analyzing for words is responsive to the audio information to enable the step of executing a Hidden Markov Model to determine the presence of words in the audio information.

23. (Original) The method of claim 22 wherein the step of executing comprises the step of using a grammar for speech.

24. (Previously Amended) The method of claim 22 wherein the step of analyzing for words is responsive to the audio information to enable the step of executing a Hidden Markov Model to determine the presence of tones in the audio information.

25. (Original) The method of claim 24 wherein the step of executing comprises the step of using a grammar for tones.

26. (Original) The method of claim 24 wherein the step of determining comprises the step of executing an inference engine.

27. (Previously Amended) A call classifier for determining the call classification of a called destination endpoint, comprising:

an automatic speech recognizer for identifying words in audio information received from the called destination endpoint;

the automatic speech recognizer further identifying tones in the audio information received from the called destination endpoint; and

inference engine for classifying the call in response to the automatic speech recognizer.

28. (Canceled).

29. (Previously Amended) The call classifier of claim 27 wherein the words are formed into phrases.

30. (Withdrawn)

31. (Previously Presented) The call classifier of claim 27 wherein the automatic speech recognizer is executing a Hidden Markov Model.